

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/588,364	06/02/2000	Mitsuaki Oshima	MTS-520US1	8366
7590 08/21/2006			EXAM	INER
Ratner & Prestia			CALLAHAN, PAUL E	
PO Box 980 Valley Forge, P	A 19482		ART UNIT	PAPER NUMBER
, miley 1 61ge, 1			2137	
		DATE MAILED: 08/21/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Anglia-adda)
Supplemental	Application No. 09/588,364	Applicant(s) OSHIMA ET AL.
Notice of Allowability	U9/588,364 Examiner	Art Unit
	Paul Callahan	2137
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet wite (OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is s and MPEP 1308.	th the correspondence address- this application. If not included unication will be mailed in due course. THIS
1. This communication is responsive to <u>Supplemental IDS file</u>	<u>d 5-31-06</u> .	
2. The allowed claim(s) is/are <u>1-27,36 and 37</u> .		
 Acknowledgment is made of a claim for foreign priority un a)	been received. been received in Application	n No. <u>08/560,015</u> .
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requirements
 A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give 		
 CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftsperson (a) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the deposed of the deposed	on's Patent Drawing Review Amendment / Comment or R4(c)) should be written on the header according to 37 CFI sit of BIOLOGICAL MATE	in the Office action of the drawings in the front (not the back) of R 1.121(d). ERIAL must be submitted. Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date /2 € € € € € € € € € € € € € € € € € €	6. ☐ Interview Su Paper No./I 8), 7. ☐ Examiner's A	formal Patent Application (PTO-152) Immary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance

Application/Control Number: 09/588,364 Page 2

Art Unit: 2137

DETAILED ACTION

1. Claims 1-27, 36 and 37 are pending in this application and have been examined.

Information Disclosure Statement

2. The supplemental information disclosure statement (IDS) submitted on June 30, 2006, and the previously submitted information disclosure statements that were resubmitted on June 30, 2006, have been considered by the examiner. The references provided are not found to affect the previously indicated allowability of the claims.

Reissue Applications

3. The statement as to loss of the original patent has been received as per 37 CFR 1.178.

Allowable Subject Matter

- 4. Claims 1-27, 36 and 37 are allowed.
- 5. The following is a statement of reasons for the indication of allowable subject matter:

It is known in the art of DVD technology to include a burst cutting area (BCA) comprising a barcode formed via laser trimming of a reflective layer on an inside track of an optical disk. However, the closest prior art in the field, Wilson U.S. Patent 4,961,007, Kato U.S. Patent 4,503,531, and Ikeda U.S. Patent 5,050,150, singly and in

Application/Control Number: 09/588,364 Page 3

Art Unit: 2137

combination do not teach the feature of a mark formed via laser trimming of a reflective layer and formed on an information bearing area or information bearing track of an optical disk.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul E. Callahan whose telephone number is (571) 272-3869. The examiner can normally be reached on M-F from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Emmanuel Moise, can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is: (571) 273-8300.

8/14/2006 Paul (allula

> EMMANUEL L. MOISE SUPERVISORY PATENT EXAMINER